

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	16	(US-20010023053 \$.). did. or (US-6524097 \$. or US-6331107 \$. or US- 6196831 \$. or US- 6074197 \$. or US- 5984667 \$. or US- 5975886 \$. or US- 5833447 \$. or US- 5611682 \$. or US- 5587283 \$. or US- 5458483 \$. or US- 5431559 \$. or US- 5302112 \$. or US- 4945841 \$. or US- 4511325 \$. or US- 4378205 \$.).did.	US_PGPUB; USPAT	WITH	ON	2009/03/30 11:04
L4	5	(US-6196831 \$. or US- 5587283 \$. or US- 4945841 \$. or US- 4988285 \$. or US- 4541796 \$.).did.	USPAT	WITH	ON	2009/03/30 11:04
L5	13	3 not 4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/30 11:04
L6	677	(431/10).OCLS.	US_PGPUB; USPAT; USOCR	OR	OFF	2009/03/30 11:16
S1	3	((ANDERS) near2 (LUGNET)).INV.	US_PGPUB; USPAT	WITH	ON	2008/06/11 16:29
S2	9	((TOMAS) near2 (EKMAN)).INV.	US_PGPUB; USPAT	WITH	ON	2008/06/11 16:31
S3	3	(("4,378,205") or ("4,988,285") or ("6,196,831")).PN.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 16:47
S4	7	("4439137" "4541796" "5833447" "5839890" "5975886").PN. OR ("6196831").URPN.	US_PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 16:56

S5	36	("1953275" "2140088" "2458543" "2834407" "3771944" "3957420" "4021186" "4162890" "4357134").PN. OR ("4439137").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 17:07
S6	29	("2149980" "4378205" "4439137" "4475885" "4494923" "4541796" "4622007" "4790743" "4842509" "4933163" "4954076" "4957050" "4988285" "4997362" "5044558").PN. OR ("5554022").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 17:24
S7	1	("4945841").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 17:39
S8	28	("3869244" "3994670" "4035137" "4395223" "4496306" "4505666" "4669398").PN. OR ("4945841").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 17:41
S9	1	("5961312").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 17:52
S10	11	("2847063" "3180395" "4496306" "4505666" "5195884" "5403181" "5441403" "5846067").PN. OR ("5961312").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 17:55
S11	28	"4988285"	US-PGPUB; USPAT	WITH	ON	2008/06/11 18:38
S12	1	("4988285").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 18:38
S13	1	("4479442").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 19:26
S14	1	("6793487").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 19:27
S15	2	burner furnace combustion occurs distance	US-PGPUB; USPAT	WITH	ON	2008/06/11 19:31

S16	36	("3074707" "3291182" "3441634" "3488700" "3820320" "4021186" "4054028" "4245980" "4378205" "4403941" "4488869" "4531904" "4541796" "4622007" "4629413" "4693680" "4927357" "4931013" "5000102" "5242296").PN. OR ("5413476").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 19:34
S17	5	oxidant two atmospheres pressure	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 19:43
S18	126	burner oxidant pressure	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 19:47
S19	2	burner oxidant pressure bar	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 19:47
S20	77	S18 and Furnace	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 19:51
S21	0	combustion occurs at a distance	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:20
S22	250	combustion occurs distance	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:20
S23	2	S22 and ratio burner head	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:20
S24	0	S22 and times burner head diameter	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:22
S25	2	S22 and burner head diameter	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:22
S26	14	combustion occurs downstream distance	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:23
S27	453	combustion downstream distance	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:27
S28	1	S27 burner head diameter	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:28
S29	0	S27 burner head radius	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:29
S30	24	combustion zone downstream burner head	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:31
S31	16	S30 and distance	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:31
S32	0	"0343746"	EPO	WITH	ON	2008/06/12 11:55

S33	0	"0343746").PN.	EPO	OR	OFF	2008/06/12 11:55
S34	0	("EP343746A2").PN.	EPO	OR	OFF	2008/06/12 11:56
S35	0	EP "0343746" A2	US_PGPUB; USPAT	WITH	ON	2008/06/12 11:56
S36	0	EP "0343746" A2	EPO	WITH	ON	2008/06/12 11:56
S37	0	EP "0343746" A2	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 11:57
S38	3	"0343746"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 11:57
S39	0	EP-0343746-\$ did	EPO	WITH	ON	2008/06/12 12:06
S40	0	EP-343746-\$ did	EPO	WITH	ON	2008/06/12 12:06
S41	1	EP-343746-\$ did.	EPO	WITH	ON	2008/06/12 12:06
S42	0	combustion function burner head diameter	DERWENT	WITH	ON	2008/06/12 12:42
S43	0	combustion function burner head diameter	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 12:42
S45	0	combustion function burner head diameter	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 12:43
S46	14	combustion downstream burner head diameter	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 12:43

S47	0	combustion occurs distance downstream burner head	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 12:47
S48	0	combustion delayed distance downstream burner head	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 12:48
S49	0	combustion displaced distance downstream burner head	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 12:48
S50	0	combustion takes place distance downstream burner head	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 12:48
S51	1	("5587283").PN.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 12:54
S52	795	(431/8).OCLS.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 17:56
S53	2	(burner adj head) separate fuel (air or oxidant) spaced	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 14:20
S54	2902	(burner adj head).ab.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 14:24
S55	0	S54 and (separate fuel (air or oxidant) spaced)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 14:24

S56	1	S54 and (separate fuel (air or oxidant) distance)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 14:24
S57	144	(burner) separate fuel (air or oxidant) spaced	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 14:26
S58	457	(burner) separate fuel (air or oxidant) (outlet or opening or nozzle)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 14:56
S59	38	("1687710" "2149980" "2417951" "3174527" "3180395" "4378205" "4909733" "4927357" "5267850" "5299929" "5302112" "5346390" "5360171" "5383782" "5417951" "5431559" "5516279" "5545033" "5560305" "5575637" "5597298" "5611682" "5725367" "5833447" "5975886" "5984667" "6068468" "6074197" "6126438").PN. OR ("6331107").URPN.	US_PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 16:07
S60	2	((("5302112") or ("4378205"))).PN.	US_PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 16:08

S61	77	("1603462" "2217518" "2458542" "2515845" "2800175" "2941587" "3092166" "3180394" "3209808" "3209811" "3284069" "3771944" "3781162" "3905751" "4014639" "4023921" "4035137" "4050879" "4162890" "4181491").PN. OR ("4378205").URPN.	US_PGPUB; USPAT; USOOR	WITH	ON	2009/03/26 16:24
S62	20	("5217366").PN. OR ("5302112").URPN.	US_PGPUB; USPAT; USOOR	WITH	ON	2009/03/26 16:38
S63	135	(first or initial) (step or stage) fuel (air or oxygen or oxidant) together	US_PGPUB; USPAT; USOOR	WITH	ON	2009/03/26 16:47
S64	0	(first or initial) (step or stage) fuel (air or oxygen or oxidant) together second separate	US_PGPUB; USPAT; USOOR	WITH	ON	2009/03/26 16:47
S65	4	S63 same (second separate)	US_PGPUB; USPAT; USOOR	WITH	ON	2009/03/26 16:48
S66	21	(first or initial) (step or stage) fuel (air or oxygen or oxidant) concentric	US_PGPUB; USPAT; USOOR	WITH	ON	2009/03/26 16:49
S67	391	staged combustion burner	US_PGPUB; USPAT; USOOR	WITH	ON	2009/03/26 16:51
S68	458	staged combustion burner	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 16:51
S69	2	(first or initial) (step or stage) fuel (air or oxygen or oxidant) concentric second separate	US_PGPUB; USPAT; USOOR	WITH	ON	2009/03/26 16:52

S70	12	(first or initial) fuel (air or oxygen or oxidant) concentric second separate	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 16:53
S71	33	first step concentric second separate	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 16:57
S72	0	S71 and burner	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 16:57
S73	6	S71 and fuel	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 16:57
S74	213	(concentric or annular) (air or oxidant or oxygen) stopped	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 16:59
S75	23	(concentric or annular) (air or oxidant or oxygen) stopped (gas or fuel)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 17:00
S76	16	("5302112" "5458483" "5551867" "5772427" "5823769" "5833447" "5855639" "5904475" "5984667" "6041622" "6068468" "6113389" "6171100" "6250915" "6283747" "6331107"), PN, OR ("6524097").URPN.	US_PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 18:00

S77	14	("4690635" "4986748" "5092760" "5269679").PN. OR ("5458483").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 18:09
S78	29	("2458543" "3676048" "3809525" "4181491").PN. OR ("4690635").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 18:22

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